



1FW

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2007

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
180.00

Complete if Known

Application Number	10/687,322
Filing Date	10/16/2003
First Named Inventor	Robert Urscheler, et al.
Examiner Name	Jose A. Fortuna
Art Unit	1791
Attorney Docket No.	62738C

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 04-1512 Deposit Account Name: The Dow Chemical Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$)

_____ - _____ = _____ x _____ = _____ Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

_____ - _____ = _____ x _____ = _____ Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	30,180	Telephone	989-636-9373
Name (Print/Type)	Paul D. Hayhurst	Date	October 17, 2007		

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 17, 2007

Signature: _____

(Angela R. Brooks)

Docket No.: 62738C
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:
Robert Urscheler; et al.

Application No.: 10/687,322

Confirmation No.: 8774

Filed: October 16, 2003

Art Unit: 1791

For: PROCESS FOR MAKING COATED PAPER OR
PAPERBOARD

Examiner: Jose A. Fortuna

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Enclosed is a copy of a machine translation of JP 2000-153214 A, and the English-language abstract thereof, that were provided by the Office in connection with an office action mailed on 9/11/07 for US Application Serial No. 10/691,890. JP 2000-153214 A discloses one or more methods of feeding materials to a slide die for multilayer curtain coating.

10/19/2007 EHAILE1 00000024 041512 10687322
01 FC:1806 180.00 DA

The following publications are from published conference proceedings and are submitted since they were discussed, in whole or in part, during the interview of October 11, 2007 concerning US Application Serial No. 10/257,172: Schweizer, 2002 Coating and Graphic Arts Conference and Trade Fair, May 5-8 2002; Urscheler et al, 2005 TAPPI Coating Conference and Exhibit, April 17-20, 2005 (including slides); and Triantafillopoulos, 2001 Coating and Graphic Arts Conference and Trade Fair, May 6-9, 2001.

A translation of the Alleborn article cited in the Declaration of Dr. Wolfgang Bauer, of record in the file of US Application Serial No. 10/257,172, is also provided. The relevance of that article is explained in said Declaration.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).


In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1512, under Order No. 61590A. A duplicate copy of this paper is enclosed.

Dated: October 17, 2007

Respectfully submitted,

By 
Paul D. Hayhurst
Registration No.: 30,180
THE DOW CHEMICAL CO.
2040 Dow Center
Midland, Michigan 48674
989-636-9373